

DO YOU PREFER
RADCLIFFE
GIRLS?



CAST YOUR VOTE
IN THE TECH
POLL

Volume LIV. No. 56

CAMBRIDGE, MASS., FRIDAY, JANUARY 11, 1935

Price Three Cents

REFUSES TO RAISE TECH CIRCUS BOND COMMITTEE ASKED

Original Backer Calls \$15 Each
Required of Management
Too Much to Raise

REGULATIONS MADE BY INSTITUTE COMMITTEE

Circus Will Not Be Held Unless
Others Volunteer As
Managers

Tech Circus will not be backed any longer by Thomas P. Nelligan, '36, according to a statement made by him yesterday. The deposit required of the management was given as the reason.

Nelligan stated he had not tried to get six members for the management to put fifteen dollars into a bond as required by the Institute Committee because he didn't feel that it was fair to the fellows. He said that he, himself, did not want to tie up fifteen dollars of his money.

Regulations governing the holding of the Tech Circus were passed at the last meeting of the Institute Committee. Among the regulations was the following, with which Nelligan says he cannot comply: "The management shall turn over to the treasurer of the Institute Committee a cash deposit of \$200. This deposit shall include personal cash contributions of at least fifteen dollars from at least six members of the management." This regulation. (Continued on Page 4)

Tech Circus

OUTSTANDING EXPERT SPEAKS IN EASTMAN HALL THIS AFTERNOON

Dr. Ernst A. Hauser, Authority,
Will Discuss Colloidal
Chemistry

Dr. Ernst A. Hauser, the world's outstanding expert on the chemistry of rubber, will discuss "Some Modern Microscopic Techniques in Colloidal Chemistry" in an address at the Institute this afternoon. He will speak in the Eastman lecture room at 3 o'clock, under the auspices of the department of Chemical Engineering.

Dr. Hauser is internationally distinguished in the fields of colloidal structure and the industrial utilization of rubber latex. A native of Vienna, Austria, he has been honored by scientists of many countries for his researches, inventions and treatises in this highly technical subject. From 1928 to 1931 he served on the Institute faculty as non-resident associate professor of colloid chemistry.

Freshman Boxing Team Nearly Wins From Harvard Yearlings

Murphy, Lucien and Rugo Win
for Tech; Final Score, 5 to 3.
Closest Since 1930

An underdog freshman boxing team nearly accomplished the impossible last evening when it opened its season against the Harvard. Entering only seven of the required eight men on a boxing team, the inexperienced, and underrated yearling team gave Harvard a terrific fight only to lose by the close score of 5 to 3. Coach Tommy Rawson was highly pleased with the results, especially in that he believes that he has discovered just what the doctor ordered for his varsity team next year. The excellent showing made by Roderick Lucien in the 135 lb. class and by Paul Murphy in the 125 lb. class seem to point to the fact that they will be the logical

Joins Athletic Council



Ralph T. Jope, '28

SENIORS TO DANCE IN WALKER TONIGHT

Marian Miller, Featured Singer
Formerly with Orchestra
Of Buddy Rogers

The Senior Dance, open to all 4th year students, will be held in Walker Memorial tonight between nine and two. The occasion is the final formal party of the term before the mid-year examination period.

Music for the dance is to be provided by Ed Murphy's Orchestra, assisted by Marian Miller, formerly featured blues singer with Buddy Rogers. In addition to playing for six years at The Weirs in New Hampshire and for three years at the Hotel Bancroft in Worcester, the orchestra has played for proms and dances at Dartmouth, Princeton, Holy Cross, Amherst, Brown, Massachusetts State, and other eastern colleges and universities.

(Continued on Page 3)

Senior Dance

OFFICERS INSTALLED BY PI TAU PI SIGMA

Martin A. Gilman, '36, was elected President of the Theta chapter of Pi Tau Pi Sigma, National Honorary Signal Corps Fraternity, at a meeting held on Wednesday, January 9, in the Institute Committee Room in Walker Memorial. Other officers elected and formally installed at the meeting are Louis V. Baldin, '35, Vice-president; Louis B. C. Fong, '35, Secretary; John Thorpe, '35, Treasurer; and Alexander R. Applegarth, Jr., '35, Historian.

RALPH JOPE, '28, TO SUCCEED LATE DR. ALLAN W. ROWE

Elected Secretary of Alumni
Advisory Council On
Athletics

WAS NATIVE OF MAINE

Ralph T. Jope, business manager of the *Technology Review* was announced secretary of the Alumni Advisory Council on Athletics yesterday to succeed the late Dr. Allan W. Rowe, who until his death last month had been a member of the council for 23 years.

Mr. Jope was graduated from the Institute in 1928 in the course in Business and Engineering Administration. He is a native of Fryeburg, Me., and for many years lived in Portland, where he prepared for Technology at Portland High School. As an undergraduate at the Institute he was vice-president of his class in his junior year, and was elected president of the Class of 1928 and of the Institute Committee. He is now permanent president of his class.

Prominent In Activities

During his freshman year Mr. Jope was manager of the freshman boxing team, and in his senior year was elected business manager of *Technique*, the undergraduate year book. Throughout his undergraduate years at the Institute he was active in student affairs and was a member of the debating team for three years. He is a member of Pi Delta Epsilon, the

Jope

EDGERTON TO DISCUSS HIGH SPEED PICTURES AT SUNDAY LECTURE

Method of Operation of Camera
Will Be Explained In
Layman's Language

"High Speed Motion Pictures," recorded in less than 1/100,000th of a second, will be shown and discussed by Professor Harold E. Edgerton in the second free popular science lecture at the Institute next Sunday afternoon and evening. Due to the widespread interest in this subject, Dr. Edgerton will deliver his illustrated lecture twice, once at 4 o'clock and again at 8 P. M., in the main lecture hall at the Institute.

The speaker will describe the mechanism of the fast camera and will exhibit movies which reveal familiar objects in curious new forms. Other films will demonstrate the use of high speed photography in scientific studies of motion in machinery, the flight of birds and insects, and various technical phenomena. In experiments with the stroboscope, he will show how periodic motion in swiftly moving objects can be apparently slowed down or completely stopped for mechanical analysis.

A capacity audience is expected to attend both performances inasmuch as tickets for all the seats have been given out.

Second Term Registrations Due Today In Room 3-106

Registration material for the second term must be returned to Room 3-106 before one o'clock today to avoid a fine of five dollars. It should not be deposited in a mail box with the expectation that it will be delivered before one o'clock, but should be delivered directly to Room 3-106.

The material to be filled out and returned consists of the three registration cards and the Bur-sar's card.

Died at Home Yesterday



George L. Hosmer, '97

DR. ALLAN W. ROWE MEMORIAL REGATTA

AN EDITORIAL

It can be said with absolute justice that no one man had more to do with raising Technology sports to their present status than the late Dr. Allan Winter Rowe. Particularly impressive were the benefits that resulted to the crew through his efforts. He was instrumental in the building of the present boat house and mainly through his personality and vigor has the crew achieved its present schedule.

Last year he arranged a race between the Technology and Yale varsity crews on Lake Quinsigamond. This year the University of Pennsylvania crew has also entered. The lake is considered an ideal spot for rowing; trials for the 1928 Olympics were held there.

What makes this situation of peculiar interest to the Alumni of the Institute, the student body and the Boat Club in particular is the fact

(Continued on Page 2)

Editorial

TECHNOLOGY SONG BOOK ON SALE AT CUT PRICE

Technology's official song book is now on sale at the information office at the special price of twenty-five cents. This is the original one-dollar edition, published in 1929.

The songs consist of Tech Show selections, prize songs in the five contests conducted between 1922 and 1929, and selections from 1907 edition of the song book.

The books may be secured from Mr. William Jackson at Room 10-100 as long as they last.

PROFESSOR HOSMER DIED YESTERDAY AT HIS WOBURN HOME

Was Professor of Geodesy Since
1923, and Director of
Camp Technology

SAW FOREIGN COUNTRIES ON SCIENTIFIC TRIPS

Made Astronomical, Magnetic
Observations During
Two Eclipses

George Leonard Hosmer, '97, retired Professor of Geodesy, died at his home, 280 Washington Street, Woburn, yesterday noon. Professor Hosmer had been afflicted for several years with heart trouble.

Prior to his retirement in October, 1934, Prof. Hosmer was a member of the staff of the civil engineering department for 37 years. He had been professor of geodesy since 1923. As director of Camp Technology, the Institute's summer camp for civil engineering students near Machias, Me., since its establishment in 1911, he contributed much to its development into one of the outstanding educational projects of its kind.

His profession and hobbies took Professor Hosmer into many fields of activity and to far parts of the world. In 1901 he went as a member of a scientific expedition to Sumatra, where he made astronomical and magnetic observations during a total eclipse of

(Continued from Page 3)

Hosmer

ISHAM JONES TO PLAY AT INTERFRATERNITY CONFERENCE DANCE

Options Being Sold In Houses
Reduces Cost One Dollar
To \$3.00 a Couple

Isham Jones' radio orchestra will play for the Interfraternity Conference Dance to be held at the Hotel Statler on Friday, March 1, and for which options are now being sold.

Changing its policy of conducting two small, closed dances a year, the dance committee has decided on an open, formal dance in the Imperial Ballroom from 10 to 3 o'clock.

John E. Orchard, '35, chairman of the committee, announced this week that tickets would sell for \$4.00 a couple but could be purchased for \$3.00 if options are bought before the end of the term.

The options, which are now being sold in the fraternity houses, will go

(Continued on Page 4)

I F C

Tech Men Unpopular With Radcliffe Girls, Is Feeling Mutual? Asks Poll

Girls Interviewed by B. U. News
Call Engineers Poor Dancers;
The Tech Asks Your Opinions
On Favorite Girls' Colleges

So Radcliffe girls prefer B. U. students to Technology engineers, do they? So the engineers aren't such good dancers are they? Well, perhaps the sentiment is not all one-sided. THE TECH is going to find out whether Technology men like the Radcliffe women better than those from Wellesley, Simmons, or other schools.

Every student will be allowed to voice his preferences in a poll today in the Main Lobby, to be conducted by THE TECH. The question is:

1. Do you prefer Radcliffe students to girls from any other school?
2. Do you prefer girls from one of the following schools?

1. Boston Uni.
2. Bryn Mawr
3. Jackson
4. Simmons
5. Smith
6. Technology
7. Vassar
8. Wellesley
9. Wheaton
10. Wheelock

Other choice

3. Why?

In an interview in the *Boston University News*, Radcliffe students denounced the engineers as "unnatural" in manner and as poor dancers, but the censure is lightened by the fact that one of the girls described the proclivity of the B. U. boys for "a cuppa coffee and a doughnut at the Georgian" as a way of having a good time.

The question is: whether you think Radcliffe girls should be the first to cast stones.

Vote today in the Main Lobby in THE TECH's poll.



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In Charge of this Issue: Richard G. Vincens, '37

DR. ALLAN W. ROWE

(Continued from Page 1)

that one of Dr. Rowe's last wishes was that this event on Lake Quinsigamond grow into an eight boat regatta.

This paper feels that there is in this situation the potentialities of a worthy memorial to Dr. Allan Winter Rowe. With proper backing there is no reason why such a meet should not grow into an annual New England rowing feature, an event which will render concrete and definite the ideals of sportsmanship advocated by the man to whom it is dedicated.

This paper would be pleased to co-operate with those of its readers who can help cast this idea into material form.

MENTAL HAZARDS

MID-YEAR EXAMS

A LONG about this time of the year, when hats are to be seen frozen in the ice on top of the Charles, and while the police boats prepare to drag the river during the next warm spell, only to have the spell descend with a most distressing wetness, a vague sort of paralysis settles upon those who have even the slightest reasons for dreading the approaching mid-years, and its concomitant "reign of terror."

A parallel paralysis envelopes children, when they are told of the bogey man. As they encounter darkness with its imaginative horrors, they feel completely incapable of thought or action.

But even in the darkness there is no bogey man. There is no reason that we should, in taking the final examinations, conjure up a Frankenstein of mental resignation, only to have it destroy us, its creator. However difficult the examination, there can be obtained no aid by a temporary or permanent transition to a state of inactivity, pleasing and restful as it may seem to the mind.

Most of us have sensed the crystallization of that state within us, and have appreciated, perhaps too late, its small power of ultimately representing our true ability. Many of the first year men, on the other hand, have not; by them especially should this warning be taken to heart.

YES OR NO?

DIGEST PEACE POLLS

THE Literary Digest, aided by the Association of College Editors, of which THE TECH is a member, is soon to send out ballots for a peace poll to a large number of college students. Some of the questions (five all told) follow:

1. Do you believe that the United States could stay out of another great war?
 - a. If the borders of the United States were invaded, would you bear arms in defense of your country?
 - b. Would you bear arms for the United States in the invasion of the borders of another country?
2. Do you believe that the national policy of an American navy and air force second to none

is a sound method of insuring us against being drawn into another great war?

As is customary with Literary Digest polls, not too great a strain on the mind is required for an answer, that is, any answer, but it is an exceptional person who can predict with any certainty what he would do if an occasion should arise when he would have to answer the question not on paper, but with his body and his resources.

As generations go, the present one is skeptical, but more rational, and better balanced than its parents credit it. Here it might be said that the creators of generations are unique in the jaundiced view they take of their own work. But nevertheless, although these young people are better equipped for a sensible reply than has been the usual case, their answers will probably be based on what Yankees call notions, so that the percentages of yeses to question 1a and 1b will be but a poor indication of how they react in time of national emergency.

Principles make but flimsy protection against a highly material rifle shell; even a rabid believer in passive resistance cannot predict how he will react to a gas attack. It appears then, that the value of the poll is to show what college men think today, not what they will do when they run the show.

STANDARDS

FIVE DAY WEEK

PRESENT student opinion in favor of the five day week prompts another review of the matter. There is no question that a five day week is much more pleasant and convenient than a program which ties up a sixth day. There is little doubt that a not inconsiderable number of students would gain material advantage from being able to utilize Saturday in outside work.

But, it must be remembered that Technology has chosen to be an engineering school of high standards, and to gain that end has spotted the curriculum with a generous number of laboratory sessions and has required an amount of work of the students which takes considerably more than forty hours per week to do. Especially must the student keep busy every day of the week if he is engaged in activities.

With the concentration of work that is bound to result at rapid intervals if all classes are put into five days, it is improbable that most students, being what they are, will find the will power or the energy to properly prepare their assignments.

Although this paper feels that it is an unnecessary hardship to force some commuter to come into town for one class on Saturday morning, especially if he has been to a dance the night before and can't understand what is said anyway, it will be much better for the student if laboratories and drawing periods continue to be held on that day.

The only other solution is to reduce the amount of work required for a degree, which might not be such a bad thing either.

With The American College Editors

Co-Operation

The need for co-operation among the individuals of the world today is a necessary prerequisite for world recovery. Such action between individuals and between nations can only be secured if and when the citizens of a country are made fully aware of its advantages. In College the fullest advantages of an education can only be obtained by the utmost co-operation between the Professors and the Student Body. It has often-times been noted that such concurrence is more readily facilitated in smaller colleges where larger opportunities for contact between professor and undergraduate exist. Undoubtedly individual attention fosters confidence in oneself; but when such close contact cannot be secured, some degree of co-operation between the academic heads and undergraduate body, with a view towards broadening a student's outlook, is most desirable.

If students are imbued with such a spirit of co-operation while their ideas are being moulded, they could then more readily extend that policy to a National scale when in public life and to an International scale when controlling a country's foreign policy.

In the International field we have the League of Nations, an organization whose fundamental purpose is to promote international peace by means of international co-operation. Co-operation among the nations of the world in order to foster worldwide peace is desirable. Whether the League of Nations is now an efficacious means for the promotion of world peace is a matter of varied opinions.

Whether such co-operation will be extended by countries of the world depends upon their outlook on world affairs. Economic and Political nationalism are now rampant among the nations of the world, policies which are not conducive to world peace.

In the interests of better understanding between nations, and a revival of international trade, it is necessary that the intense nationalism now prevailing should be modified. Pious expressions will not accomplish that result. Only by education can a broader outlook be attained. Only by education can nationalism be modified.

—McGill Daily.



Retribution

We never used to believe in Fate. We used to think that these maxims about reaping wild oats and sowing as you would be sowed by were just a lot of high class platitudes. Well, we saw a perfect example of retribution the other day and we're still wondering.

It happened in one of the drawing rooms. A fellow who made a habitual nuisance of himself by twisting light cords and arms into boy scout knots was at his customary task. He reached for a light switch. There was a sudden flare and a fizz and a sizzle. The wires,

it seems had been bare at that point and he'd accidentally pushed them together. The wires fused together, and a molten drop of copper bored a neat hole a sixteenth inch in diameter, and some three-sixteenths deep, in the palm of his hand. Luckily, it dropped out again, and the fellow escaped with only a slightly painful injury. We notice that the student is leaving electric light cords strictly alone now. Yes sir, we've learned our lesson.

Dark Doings

We were strolling casually past the Margaret Cheney room yesterday, when we noticed that the door was a jar. True to our news instincts, (we developed them when we were a mere reporter and have been getting into trouble ever since), we tiptoed up to the door and cautiously poked one eyebrow, eye, and part of our hair around the corner. What ho! A bowl of amber

(Continued on Page 3)

COPLEY-PLAZA

Tea Dances

in the Beautiful Sheraton Room

EVERY SATURDAY AFTERNOON 4:30 TO 7

DANCING 50 CENTS

Refreshments a la carte



Music by the famous

MEYER DAVIS' LePARADIS BAND

Joe Smith directing

Boston's Unique and Superbly Modern

Merry-Go-Round

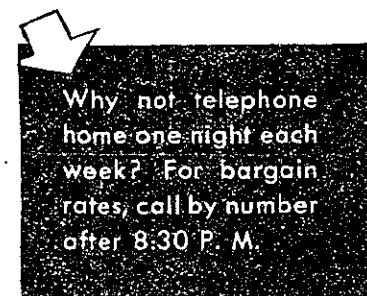
Makes Cocktail Time one of life's smartest ceremonies



A reporter for a metropolitan daily asked a number of persons on the street, "What is the biggest buy for a nickel?" Two-thirds promptly replied, "A telephone call."

Americans throughout the country evidently agree with this judgment of value received from the telephone. For each day they hold more than 57,000,000 conversations over Bell System wires.

Year after year Bell System planning extends the telephone's reach —increases its speed— makes it more convenient, more valuable to everybody.



BELL TELEPHONE SYSTEM



STAGE and SCREEN

Loew's State

The eagerly awaited premiere of Frank Capra's newest Columbia picture "Broadway Bill," co-starring Warner Baxter and Myrna Loy is scheduled on Friday at Loew's State.

Based upon a Mark Hellinger story, written for the screen by Robert Riskin, "Broadway Bill" has been critically acclaimed as a worthy production. "Broadway Bill," is a romantic comedy in which Baxter plays a reckless, lovable roustabout, and Miss Loy a horse-loving, feminine counterpart of him.

Loew's Orpheum

Songs, music and laughter are blended in the program which has "The Night Is Young," M-G-M's new musical romance co-starring Ramon Navarro and Evelyn Laye and scheduled to open on Friday at Loew's Orpheum.

Based on an original story by Vicki Baum, "The Night Is Young," carries its audience through haunting melodies, romantic nights in Vienna, into the great Imperial Opera, the Emperor's Palace, and through all the splendor, romance and gayety that mark the gayest of Continental capitals.

THE LOUNGER

(Continued from Page 2)

liquid on the table, and preparations evidently being made for some sort of reception.

Later, we asked a co-ed what it meant. "What's going on the Margaret Cheney room tonight," we said. She rolled her eyes and murmured mysteriously, "What goes on in the Margaret Cheney room every night." Now we're very conservative and still believe that the mice come out to play when the room is locked up for the night, but that they're nice respectable mice. Still you never can tell.

Senior Dance

A resourceful Junior went into the Records Office the other day. Wanted to change from third year to fourth year schedule. For some reason or other, he was already taking a majority of fourth year subjects. After some talk and persuasion, it was agreed that he might secure the desired change. He was asked finally, as he prepared to leave, why he wanted the change. "Well you see," he replied "I want to go to the Senior Dance and it's only free to Seniors."

Track Schedule

The winter track schedule as announced by Coach Oscar F. Hedlund is as follows:

Jan. 26—*K of C Games, Garden
Feb. 2—Melrose Games, N. Y. Garden
Feb. 9—*B.A.A. Games, Garden
Feb. 16—University Club Games, Garden
Feb. 20—*Watertown High School, M. I. T. (Freshmen only)
Feb. 27—*B.C. '38 vs. M.I.T. '38, M.I.T. (Freshmen only)
Mar. 2—IC4a Indoor Games, N. Y.

*Means freshmen will run relay

INSTITUTE RADIO CLUB WILL ELECT OFFICERS

Radio Authorities To Speak At Future Meetings

Announcement that election of officers of the M.I.T. Radio Society would be held Friday, February 8 was made at the first 1935 meeting of the Society on Friday, January 4, in Room 10-275. A Station Committee, consisting of a President, Vice-President, Station Manager, and two experienced members, will be elected.

Paul E. Koenig, President of the Society, explained a few regulations concerning actions of Society members within the "shack." He stated that the primary purpose of the Society is to provide communication facilities for members of the Society.

After Mr. Koenig pointed out a few items of interest about the equipment at the "shack," there was a general discussion open to all present.

It was announced that several authorities on radio are in line as speakers at future meetings of the Society.

HOSMER

(Continued from Page 1)

the sun. Four years later he made a trip to Labrador for the Carnegie Institution to observe the effect of a solar eclipse on the magnetic declination of the earth. He engaged in numerous engineering projects in this country, including work in sanitation, water supply and power development, boundary surveys, and grade crossing elimination, and at one time was a member of the staff of the United States Coast and Geodetic Survey.

Directed Summer Surveying Camp
In 1911 the Institute selected a strip of territory overlooking the northeastern shore of Lake Gardner in Maine as the site of a summer surveying camp, and Professor Hosmer was chosen to direct the project. An expert woodsman, he gave successive generations of students the benefit of both his technical knowledge and his long experience in woodcraft, gained in many exploratory trips among the woods, rivers, and lakes of northern Maine.

Professor Hosmer was born in Lynn, Mass. on December 31, 1874, the son of George Franklin and Laura Caroline Hosmer. He was educated in the public schools of Lynn and Woburn and was a member of the class of 1897 at Technology. Following the completion of his course he joined the staff of the summer school of topography, the forerunner of the present summer camp, and was made instructor in 1900. He became assistant professor in 1907, and served as associate professor from 1913 until his appointment to full professorship ten years later.

Author of Textbooks

He was the author of textbooks on geodesy, practical astronomy, and navigation, and in collaboration with Professor Charles B. Breed prepared a two volume work on surveying. Of a more personal nature is his book on "Hosmer Genealogy," in which he traced the records of the Hosmer family in this country and England back to the year 1500.

Professor Hosmer was a member of the American Association for the Advancement of Science, the American Society of Civil Engineers, the Boston Society of Civil Engineers, the American Geographic Society, and the Society for the Promotion of Engineering Education.

GIFT WILL MAKE DEVELOPMENT OF PROJECTS REALITY

Ten Thousand Dollar Donation Made By Sir Douglas Alexander

TWO PROJECTS USE FUND

Two important research projects will be developed by a gift of \$10,000 from Sir Douglas Alexander, president of the Singer Manufacturing Company, it was announced by Dr. Karl T. Compton yesterday.

The executive committee of the Corporation in its meeting yesterday morning allotted \$5,000 of the gift for construction of a large calculating machine for the mechanical solution of simultaneous algebraic equations. A laboratory model of this machine, which was designed by Professor John B. Wilbur of the department of Civil Engineering, was completed recently. Its successful operation demonstrated the possibilities of a machine of sufficient size to solve many important engineering and scientific problems with the degree of accuracy necessary for engineering design.

The chief use of this machine will probably be found in the analysis of stresses in various types of engineering structures, such as buildings, bridges and airplanes. Other applications can be made in such diverse fields as surveying and psychology.

Laboratory for Dynamic Strength

The balance of the fund has been allotted to the initial equipment and operation of a new laboratory for research and testing in the field of dynamic strength of materials. This work will be done under the supervision of Professor A. V. de Forest in the department of mechanical engineering, an authority of wide experience and reputation in this field, who joined the staff of the Institute last October. This research will be concerned largely with the effects of surface conditions, such as scratches, corrosion and crystal formations, as determined by the working and heat treatments of the sample, on its strength and durability under continuous use. It is found that such conditions on the surface of parts of engineering structures, which appear at first sight to be of negligible importance, are often the predominating factors in determining the safety and durability of the part in question.

BOXING

(Continued from Page 1)

feated Stewart of Harvard in the 125 lb. event. In this match Paul put up the best combination of hitting power and science of any bout. An unexperienced boxer, Paul employed to advantage all the weaving, bobbing, hitting, and science that Tommy has taught him in the short space of two months. He had his opponent down three times for the count of nine and he should have won by a knockout. In the 135 lb. class, Roderick Lucien met Sherlock. At the start of the first round Lucien was on the receiving end of two terrific blows to the face that counted heavily against his moral and physical condition. But from the second round on he made a sensational comeback and put Sherlock down twice. Sherlock was game in that he always came back for more, but a reception committee in the form of a continuous shower of long lefts and powerful rights was always there to meet him. Lucien won the decision and the score was 3 to 0. In the 145 lb. event Captain Martin met Ellis, a boy with several years previous experience. This fight was close but the latter's experience counted too much against Martin, who put on gloves for the first time in his life only two short months ago.

The next three fights were all lost by K.O.'s. Wallace was put away by Oakes in 1.40 of the first round of the 155 lb event; Hollaway lasted 1.00 in the first round, of the 165 lb. fray; and Fireman lasted 52 seconds in the heavy weight meet. The 175 lb. event was forfeited and the final score was 5 to 3 in Harvard's favor. This is the closest that Tech has come to winning since 1930 and it is no wonder that Tommy was pleased with the showing.

Crew Faces Seven Boats In Four Race Schedule

The Technology crews will participate in four races and meet seven opponents this coming season as indicated by the schedule released yesterday. This is one more race than last year and three more rival boats to meet.

The Engineers are slated to row Harvard three times. Pennsylvania has been added to the entrants in the Lake Quinsigamond regatta while two New York State rivals, Cornell and Syracuse, will journey here to meet Technology and Harvard on the Charles in a newly instituted regatta.

The schedule is as follows:
April 2: M.I.T., Yale and Penn., Lake Quinsigamond at Worcester.

April 27: Compton Cup Regatta—M.I.T., Harvard and Princeton, Charles River at Boston.
May 4: M.I.T., Harvard, Cornell and Syracuse, Charles river at Boston.

May 18: M. I. T., Harvard, and Columbia, Hudson River at New York.

SIGMA XI MEETING TO HEAR RIDGWAY

Consulting Engineer To Discuss Transportation Problems In Modern Cities

Robert Ridgway, the distinguished consulting engineer and former chief of the Board of Transportation of New York City, will address the Technology chapter of the Society of the Sigma Xi at its first meeting of the year at the Institute this afternoon at 5 o'clock in Room 5-330.

Mr. Ridgway, who is a past president of the American Society of Civil Engineers and former department engineer for the Catskill water supply project, will discuss "Transportation Problems in Modern Cities." The meeting is open to everyone who is interested.

An informal dinner for members of the chapter will be held at the Commander Hotel in Cambridge at 7:30 in the evening, at which Col. Robert C. Eddy of the Institute's division of industrial co-operation will be chief speaker. Professor Dugald C. Jackson, president of the Technology chapter, will preside at the meetings, arrangements for which have been made by a committee under the chairmanship of Professor Philip M. Morse.

The Institute chapter of Sigma Xi was installed last year at which time President Karl T. Compton, Dean Vannevar Bush, Dean Harry M. Goodwin, and Dean Samuel C. Prescott were initiated as charter members.

Breakfasts 15c to 35c
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R-2

BEAVER HOOPSTERS MEET LOWELL TEX.

Opponents One Of Best Five To Play In Hangar Gym During Season

After a long lay-off, the Tech varsity hoopsters will be ready to meet the Lowell Textile team tomorrow night at the Hangar. Though the Engineers have lost the first three games of the season, they have shown a better form with each succeeding game. If they maintain the improvement which they have been showing, M.I.T. stands a fine chance of emerging victorious from this game. At any rate, as the spectators of the Tech-Vermont game, in which the Beavers lost by one point, will acknowledge, this game should prove to be very interesting.

FIRST YEAR MEN MAY DISCARD THEIR TIES

In view of the excellent response on the part of the freshman class, the Freshman Rules Committee decided that after the last day of school before the Christmas holidays it was no longer necessary for freshmen to wear the cardinal and gray striped ties symbolic of the entering class.

The fact that numerous freshmen ties are still being worn demonstrates the loyalty of the class of 1935. Even in the Grand Central Station in New York City two men wearing their freshman ties were seen to dash at top speed to catch a New Year's day train back to Technology.

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There is a marked preference among "best-dressed" college seniors for Kover-Zip, it is first choice for everything from evening clothes to slacks.



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Dartmouth, 1935

"The uncovered metal of the ordinary slide fastener has kept it from being adopted for fine clothing. Kover-Zip eliminates this, it is the ideal closure."

LOU DUBER
Ohio State, 1935

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CALENDAR

Friday, January 11

1:00—Registration Material Due.
5:00—Sigma Xi Open Meeting, Robert Ridgway, Speaker, Room 5-330.
8:00—American Chemical Society Meeting, American Academy of Arts and Sciences, 28 Newbury St., Boston.
9:00—Senior Dance, Walker Memorial.

Saturday, January 12

3:00—Handicap Track Meet, Hangar Gymnasium.
3:00—Swimming Meet with Amherst, University Club.
8:00—Basketball with Lowell, Hangar Gymnasium.
8:00—Wrestling with Norwich, Hangar Gymnasium.

Sunday, January 13

3:00—Graduate Tea, Crofts Lounge.
4:00—Society of Arts Popular Science Lecture, Room 10-250.
8:00—Society of Arts Lecture, Room 10-250.

SENIOR DANCE

(Continued from Page 1)

Since the dance is open only to 4th year students, the 5th year students in Course IV will not be admitted. In order to insure all those eligible the opportunity to secure their free tickets, the committee has arranged to be in the Main Lobby from 12 to 2 o'clock again today.

The committee in charge of the dance emphatically states that absolutely no person will be admitted to the dance without a ticket secured in the Main Lobby. To be sure that no

one enters without his own ticket, the committee has arranged to have on hand pictures of all Seniors and to demand further identification. As a means of enforcing its jurisdiction, the committee will be assisted by twelve Juniors, three professional bouncers, and a private detective.

SKATERS DROP FIFTH, PLAY ARMY SATURDAY

The M.I.T. pucksters dropped their fifth consecutive game of the season last Tuesday night. Boston University conquered them by a 5-2 score in a fairly good game played at the Boston Arena.

Tech managed to play the Terriers almost even for two periods, but tired badly in the closing stanza. Cohen scored on a short shot in the first period, while Leman pushed through a nice long goal in the third period.

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(Continued from Page 1)

on sale in the Main Lobby all next week from 12 to 2 o'clock. The price of an option is \$1.00, which, plus an extra \$2.00, will purchase a ticket when redeemed next term. To insure simplification of ticket distribution, no options will be sold next term, but tickets will be sold for \$4.00 for those not purchasing options now.

The committee in charge of the dance is John E. Orchard, '35 Chairman, G. Peter Grant, '35, Hal L. Bemis, '35, David E. Varner, '36, Lawrence W. Sharpe '36, and Scott Rethorst, '36.

TECH CIRCUS

(Continued from Page 1)

lation has killed the Tech Circus unless someone else will undertake the management.

Nelligan Original Promoter

Nelligan was the original promoter of the Circus. A poll of the dormitories conducted by THE TECH indicated that a majority of students was in favor of having a Circus. The Institute Committee was not in favor of holding a circus and voted at its meeting on November 8 that it did "not sanction or permit the Tech Circus to be held under the Institute name."

Students, however, were in favor of the Circus and a petition signed by three hundred of them required a referendum to be held. The voting gave a six-vote margin in favor of the Circus. The regulations were enacted at the next meeting of the Institute Committee in an endeavor to control the holding of the Circus.

JOPE

(Continued from Page 1)

honorary journalistic fraternity, Theta Tau, the professional engineering fraternity, and the Calumet Club, honorary organization of the M.I.T. athletic association.

Upon his graduation Mr. Jope joined the staff of the *Technology Review*, and has kept closely in touch with student affairs particularly as a member of the advisory council on the musical clubs. He has been active in the affairs of the University Club and is a member of its board of governors. Mr. Jope is married and makes his home in Winchester, Mass.

The Alumni Advisory Council on Athletics was organized in 1898 through the interest of the late Major Frank H. Briggs, '81, in undergraduate athletics at Technology. He was chairman of the council until 1910, when he became general treasurer. Major Briggs was succeeded as chairman by Dr. John A. Rockwell, '96, who still holds that position. The other members of the council, in addition to Mr. Jope, are Henry E. Worcester, '97, Harold S. Wilkins, '14, and Joseph L. Levis, '26.

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Reading Rooms—Free to the Public, 209 Washington St., opp. State St., Statler Office Bldg., Park St., 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed, or purchased.

GRADUATES TO HOLD FIRST TEA OF YEAR

Continuing the custom of holding Sunday afternoon teas, the Graduate House will hold its first tea of the new year on January 13, from three to five o'clock in the Crafts Living Room.

Every graduate student is invited to be present, with guests if possible, to meet a number of the Faculty members who have been invited. It is the aim of these teas to foster good fellowship and to better acquaintance between the professors and students as well as among the students themselves; for the occasion the invited guests include:—

President and Mrs. K. T. Compton
Dean and Mrs. V. Bush
Dean and Mrs. S. C. Prescott
Dean Lobdell and Mrs. Wiswall
Dean and Mrs. H. M. Goodwin

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